

**In the Claims**

Please amend claim 8.

Please cancel claim 16, without prejudice.

Below is a complete listing of all the claims in the present application for your convenience.

---

Claims 1-7 (withdrawn).

Claim 8 (currently amended) An isolated nucleic acid molecule, wherein the nucleic acid molecule is selected from the group consisting of: (a) a nucleic acid molecule that encodes ~~the~~ an amino acid sequence of SEQ ID NO:2, (b) a nucleic acid molecule that encodes ~~the~~ an amino acid sequence of SEQ ID NO:5, (c) a nucleic acid molecule encoding an amino acid sequence that comprises amino acid residues 21 to 440 of SEQ ID NO:2, and (d) a nucleic acid molecule encoding an amino acid sequence that comprises amino acid residues 21 to 464 of SEQ ID NO:5.

Claim 9 (original) A vector, comprising the isolated nucleic acid molecule of claim 8.

Claim 10 (original) An expression vector, comprising the isolated nucleic acid molecule of claim 8, wherein the nucleic acid molecule encodes an amino acid sequence comprising either residues 21 to 440 of the amino acid sequence of SEQ ID NO:2, or amino acid residues 21 to 464 of the amino acid sequence of SEQ ID NO:5, a transcription promoter, and a transcription terminator, wherein the promoter is operably linked with the nucleic acid molecule, and wherein the nucleic acid molecule is operably linked with the transcription terminator.

Claim 11 (original) A recombinant virus, comprising the expression vector of claim 10.

Claim 12 (original) A recombinant host cell comprising the expression vector of claim 10, wherein the host cell is selected from the group consisting of bacterium, avian cell, yeast cell, fungal cell, insect cell, mammalian cell, and plant cell.

Claim 13 (original) A method of using the expression vector of claim 10 to produce a protein comprising an amino acid sequence that comprises either residues 21 to 440 of the amino acid sequence of SEQ ID NO:2, or amino acid residues 21 to 464 of the amino

**Amendment and Response**

**Page 3 of 6**

Applicant: Zeren Gao

Serial No.: 09/899,471

Filed: July 5, 2001

For: MURINE CYTOKINE RECEPTOR

---

acid sequence of SEQ ID NO:5, the method comprising the step of culturing recombinant host cells that comprise the expression vector and that produce the protein.

Q1

Claims 14-15 (withdrawn).

Claim 16 (cancelled).

Claims 17-20 (withdrawn).

---